A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics Telephone (703) 841-8503

July 1987

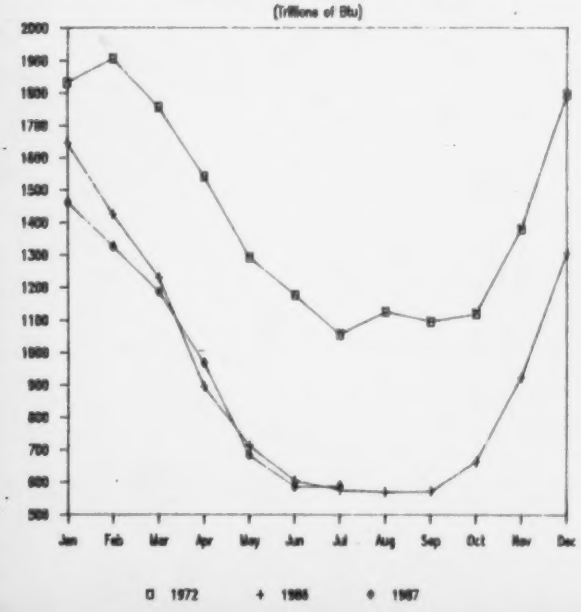
Residential and electric generation sales increased while commercial and industrial sales decreased in July, 1987 compared with last year. Total utility sales were up from 575.8 trillion Btu in July, 1986 to 588.3 trillion Btu in July, 1987. Transportation volumes to end-users were up 52.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

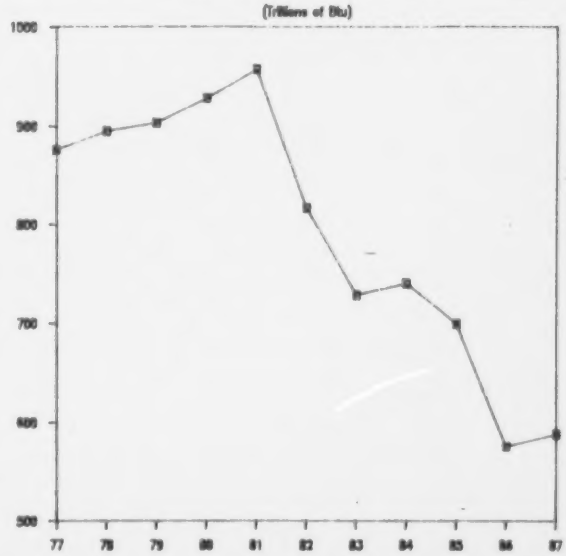
	July			Year-to-Date		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986[R]	% Change
Residential	129.5	129.2	+ 0.3	2,905.2	+ 0.1	4,366.0	4,380.1	- 0.3
Commercial	82.8	85.1	- 2.8	1,393.8	- 3.4	2,197.9	2,238.4	- 1.8
Industrial	159.2	184.9	- 13.9	1,314.8	- 28.6	2,365.7	2,892.0	- 18.2
Elec. Gen.	199.8	163.8	+ 22.0	1,077.1	+ 34.1	1,722.7	1,448.7	+ 18.9
Other	17.0	12.8	-	110.4	-	162.9	167.2	-
Total Sales	588.3	575.8	+ 2.2	6,801.3	- 4.1	10,815.2	11,126.4	- 2.8
Transportation	298.2	195.9	+ 52.2	1,831.2	+ 66.7			
Total Volumes	886.5	771.7	+ 14.9	8,632.5	+ 5.4			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



JULY TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JULY
(Thousands of Units)

		1987	1986	% Change '86 vs. '87
Domestic Ranges	- Gas	158.1	127.5	+ 24.0
	- Electric	285.9	282.9	+ 1.1
Clothes Dryers	- Gas	81.8	77.3	+ 5.8
	- Electric	281.1	280.9	+ 0.1
Water Heaters	- Gas	297.2	291.5	+ 2.0
	- Electric	276.2	277.4	- 0.4
Warm Air Furnaces	- Gas	156.7	147.3	+ 6.3
	- Electric	30.1	33.0	- 8.9
	- Oil	12.4	10.2	+ 20.8
Boilers	- Gas	12.2	12.7	- 3.9
	- Electric	0.1	0.1	+ 35.3
	- Oil	9.3	8.4	+ 10.3

Source: Gas Appliance Manufacturers Association (GAMA).

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(July 1987)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.90
Southeast	$2.00
Midwest	$1.86
Southwest	$1.46
Total	$1.71

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JULY

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	147.2	164.8	- 10.7
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	522.3	554.6	- 5.8
Electricity	388.8	389.6	= 0.2
Fuel Oil	495.7	442.1	+ 12.1
Index Total Gas Sales (1972 = 100)	55.7	54.5	+ 2.2
Gas Utility Prices ($/MMBtu)			
Residential	6.42	6.56	- 2.1
Commercial	4.75	4.95	- 4.0
Industrial	3.06	3.36	- 8.9
Electric Generation	2.58	2.61	- 1.1
Total	3.87	4.11	- 5.8
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	298.2	195.9	+ 52.2
For Ultimate Consumers	77.4	62.6	+ 23.6
For Resale	668.2	428.0	+ 56.1
Total	1043.8	686.6	+ 52.0

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Jul.[R]	4.774	5.776	5.221	3.936	3.278	4.332
	Aug.[R]	4.751	5.770	5.200	3.882	3.152	4.287
	Sep.[R]	4.720	5.757	5.177	3.832	3.041	4.242
	Oct.[R]	4.695	5.749	5.155	3.774	2.930	4.182
	Nov.[R]	4.657	5.706	5.106	3.713	2.823	4.115
	Dec.[R]	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jan.[R]	4.545	5.600	4.967	3.577	2.647	3.987
	Feb.[R]	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.[R]	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.[R]	4.426	5.461	4.819	3.460	2.614	3.790
	May[R]	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.[R]	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Jul.	4.73	6.95	5.53	3.99	4.13	3.83
	Aug.	4.64	7.02	5.43	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986	Jan.[R]	4.95	5.44	5.20	3.93	4.06	3.48
	Feb.[R]	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.[R]	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.[R]	4.68	5.76	5.21	3.38	3.70	2.61
	May[R]	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.[R]	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.[R]	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.[R]	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.[R]	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.[R]	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.[R]	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.[R]	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.[R]	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.[R]	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.[R]	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.[R]	4.22	5.27	4.75	2.91	3.35	2.51
	May[R]	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.[R]	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary. R-Revised.

11/25/87 A1775-2A

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August 1987

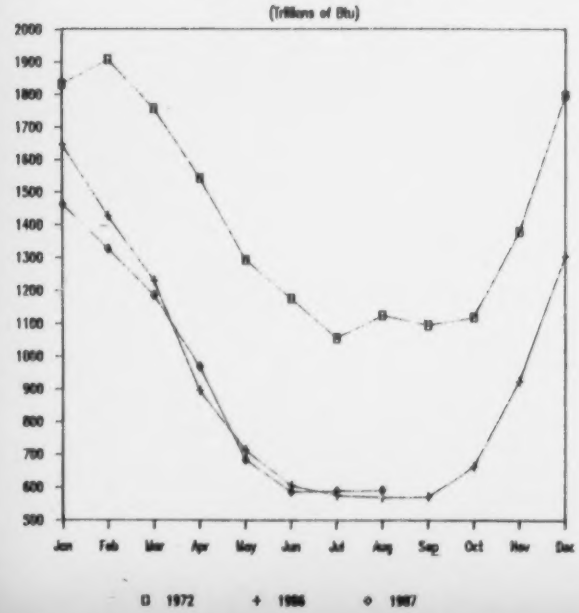
Electric generation sales increased while residential, commercial and industrial sales decreased in August, 1987 compared with last year. Total utility sales were up from 568.9 trillion Btu in August, 1986 to 590.0 trillion Btu in August, 1987. Transportation volumes to end-users were up 73.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

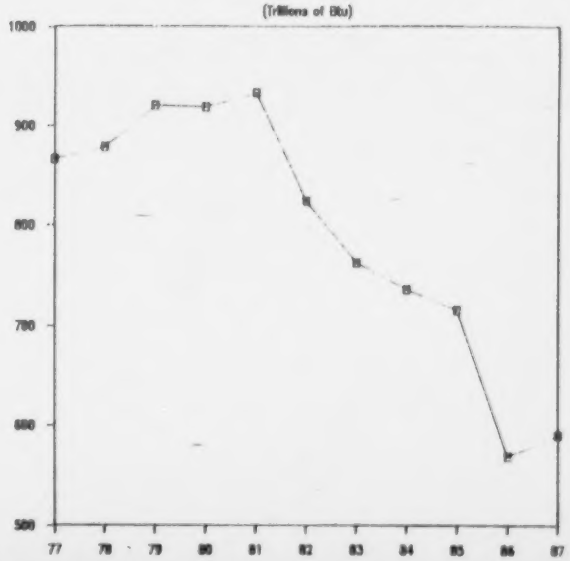
	August			Year-to-Date		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986	% Change
Residential	121.8	122.2	- 0.3	3,027.0	+ 0.1	4,365.5	4,380.1	- 0.3
Commercial	84.3	87.1	- 3.2	1,478.1	- 3.4	2,191.9	2,238.4	- 2.1
Industrial	177.4	194.7	- 8.9	1,492.2	- 26.7	2,348.4	2,892.0	- 18.8
Elec. Gen.	195.9	156.6	+ 25.1	1,273.0	+ 32.6	1,762.0	1,448.7	+ 21.6
Other	10.6	8.3	-	121.0	-	166.8	167.2	-
Total Sales	590.0	568.9	+ 3.7	7,391.3	- 3.5	10,834.6	11,126.4	- 2.6
Transportation	290.1	167.3	+ 73.4	2,121.3	+ 67.6			
Total Volumes	880.1	736.2	+ 19.5	9,512.6	+ 6.5			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



AUGUST TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - AUGUST
(Thousands of Units)

		1987	1986	% Change '86 vs. '87
Domestic Ranges	- Gas	157.5	155.8	+ 1.1
	- Electric	289.7	270.9	+ 6.9
Clothes Dryers	- Gas	87.0	79.2	+ 9.8
	- Electric	294.4	276,8	+ 6.4
Water Heaters	- Gas	289.8	272.8	+ 6.3
	- Electric	270.8	260.4	+ 4.0
Warm Air Furnaces	- Gas	203.0	198.9	+ 2.1
	- Electric	33.1	28.5	+ 16.0
	- Oil	22.8	21.6	+ 5.7
Boilers	- Gas	17.9	20.5	- 12.7
	- Electric	0.1	0.1	+ 19.4
	- Oil	12.5	13.6	- 7.8

Source: Gas Appliance Manufacturers Association (GAMA).

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(August 1987)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.82
Southeast	$1.72
Midwest	$1.75
Southwest	$1.43
Total	$1.62

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - AUGUST

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	143.7	163.8	- 12.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	536.7	561.0	- 4.3
Electricity	389.8	389.7	+ 0.0
Fuel Oil	501.3	429.1	+ 16.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	52.4	50.5	+ 3.7
Gas Utility Prices ($/MMBtu)			
Residential	6.66	6.80	- 2.1
Commercial	4.81	4.90	- 1.8
Industrial	3.09	3.30	- 6.4
Electric Generation	2.62	2.65	- 1.1
Total	3.92	4.12	- 4.8
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	290.1	167.3	+ 73.4
For Ultimate Consumers	86.1	57.2	+ 50.5
For Resale	594.2	358.4	+ 65.8
Total	970.4	582.9	+ 66.5

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Aug.	4.751	5.770	5.200	3.882	3.152	4.287
	Sep.	4.720	5.757	5.177	3.832	3.041	4.242
	Oct.	4.695	5.749	5.155	3.774	2.930	4.182
	Nov.	4.657	5.706	5.106	3.713	2.823	4.115
	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jan.	4.545	5.600	4.967	3.577	2.647	3.987
	Feb.	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Aug.	4.64	7.02	5.43	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986	Jan.	4.95	5.44	5.20	3.93	4.06	3.48
	Feb.	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.
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September 1987

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GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	September			Year-to-Date		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986	% Change
Residential	128.4	134.7	- 4.7	3,155.4	- 0.1	4,362.5	4,380.1	- 0.4
Commercial	85.7	88.4	- 3.1	1,563.8	- 3.4	2,185.0	2,238.4	- 2.4
Industrial	146.8	178.5	- 17.7	1,639.0	- 26.0	2,316.7	2,892.0	- 19.9
Elec. Gen.	194.5	162.2	+ 19.9	1,467.5	+ 30.8	1,794.3	1,448.7	+ 23.9
Other	7.9	7.8	-	128.9	-	168.1	167.2	-
Total Sales	563.3	571.6	- 1.5	7,954.6	- 3.4	10,826.6	11,126.4	- 2.7
Transportation	311.9	179.3	+ 74.0	2,433.2	+ 68.4			
Total Volumes	875.2	750.9	+ 16.6	10,387.8	+ 7.3			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

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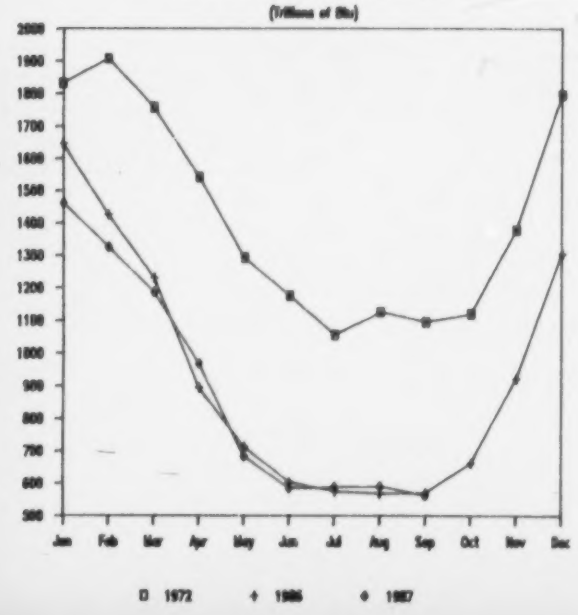
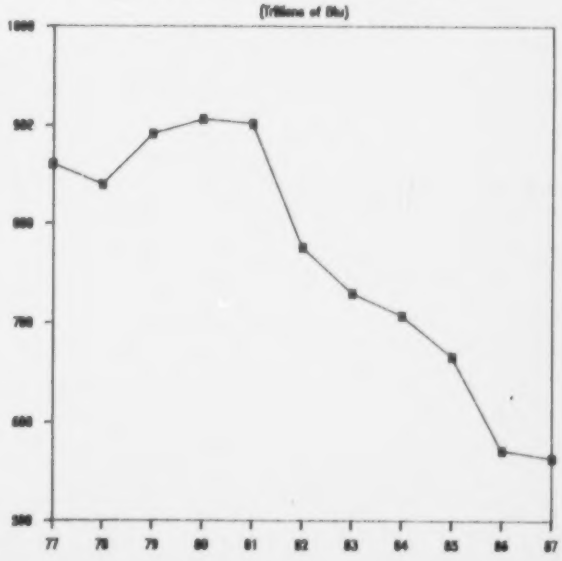


SEPTEMBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - SEPTEMBER

(Thousands of Units)

		1987	1986	% Change '86 vs. '87
Domestic Ranges	- Gas	202.0	189.1	+ 6.8
	- Electric	288.8	294.4	- 1.9
Clothes Dryers	- Gas	104.0	89.2	+ 16.6
	- Electric	346.4	318.7	+ 8.7
Water Heaters	- Gas	311.7	290.4	+ 7.3
	- Electric	269.7	275.5	- 2.1
Warm Air Furnaces	- Gas	234.0	217.5	+ 7.6
	- Electric	31.6	35.4	- 10.7
	- Oil	31.8	30.0	+ 6.0
Boilers	- Gas	22.0	26.1	- 15.8
	- Electric	0.1	0.1	- 22.6
	- Oil	15.5	15.3	+ 1.2

Source: Gas Appliance Manufacturers Association (GAMA).

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(September 1987)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.88
Southeast	$1.59
Midwest	$1.69
Southwest	$1.49
Total	$1.66

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - SEPTEMBER

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	142.8	145.0	- 1.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	533.5	550.5	- 3.1
Electricity	388.3	389.8	- 0.4
Fuel Oil	499.2	436.3	+ 14.4
Index Total Gas Sales (1972 = 100)	51.4	52.2	- 1.5
Gas Utility Prices ($/MMBtu)			
Residential	6.44	6.47	- 0.5
Commercial	4.72	4.81	- 1.9
Industrial	3.12	3.32	- 6.0
Electric Generation	2.61	2.68	- 2.6
Total	3.94	4.11	- 4.1
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	311.9	179.3	+ 74.0
For Ultimate Consumers	82.5	57.0	+ 44.7
For Resale	547.8	365.3	+ 50.0
Total	942.2	601.6	+ 56.6

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Sep.	4.720	5.757	5.177	3.832	3.041	4.242
	Oct.	4.695	5.749	5.155	3.774	2.930	4.182
	Nov.	4.657	5.706	5.106	3.713	2.823	4.115
	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jan.	4.545	5.600	4.967	3.577	2.647	3.987
	Feb.	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986	Jan.	4.95	5.44	5.20	3.93	4.06	3.48
	Feb.	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.

[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

AGA American Gas Association

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics Telephone (703) 841-8503

October 1987

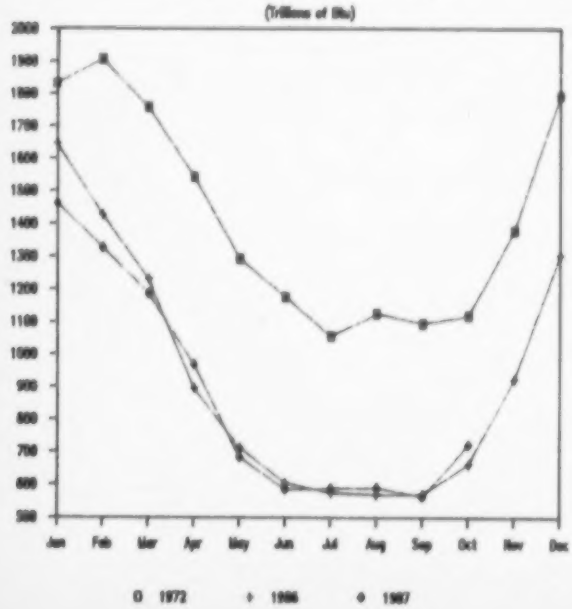
Residential, commercial and electric generation sales increased while industrial sales decreased in October, 1987 compared with last year. Total utility sales were up from 662.8 trillion Btu in October, 1986 to 721.5 trillion Btu in October, 1987. Transportation volumes to end-users were up 55.6 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

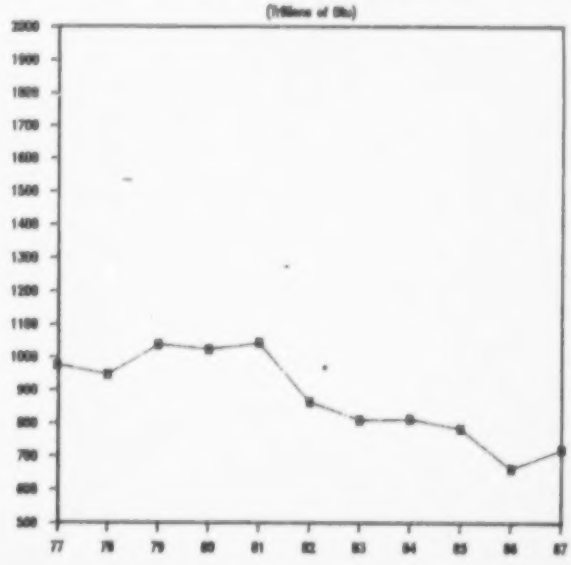
	October			Year-to-Date		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986	% Change
Residential	235.0	204.0	+ 15.2	3,390.4	+ 0.9	4,397.2	4,380.1	+ 0.4
Commercial	137.6	119.1	+ 15.6	1,701.4	- 2.1	2,202.7	2,238.4	- 1.6
Industrial*	194.0	210.3	- 7.8	1,833.0	- 24.4	2,300.4	2,892.0	- 20.5
Elec. Gen.	141.3	118.6	+ 19.1	1,608.8	+ 29.7	1,817.0	1,448.7	+ 25.4
Other	13.6	10.8	-	142.5	-	173.2	167.2	-
Total Sales	721.5	662.8	+ 8.9	8,676.1	- 2.5	10,890.5	11,126.4	- 2.1
Transportation*	305.8	196.5	+ 55.6	2,739.0	+ 66.9			
Total Volumes	1,027.3	859.3	+ 19.6	11,415.1	+ .8.3			

*Significant industrial sales volumes have been displaced by transportation volumes in 1987.

TOTAL MONTHLY GAS UTILITY SALES



OCTOBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - OCTOBER
(Thousands of Units)

		1987	1986	% Change '86 vs. '87
Domestic Ranges	- Gas	210.5	182.2	+ 15.5
	- Electric	307.4	318.6	- 3.5
Clothes Dryers	- Gas	93.0	107.0	- 13.1
	- Electric	310.0	352.7	- 12.1
Water Heaters	- Gas	360.6	346.4	+ 4.1
	- Electric	294.4	304.8	- 3.4
Warm Air Furnaces	- Gas	240.6	251.7	- 4.4
	- Electric	29.1	32.2	- 9.5
	- Oil	25.8	32.0	- 19.5
Boilers	- Gas	28.4	28.9	- 1.8
	- Electric	0.1	0.1	- 35.0
	- Oil	18.1	17.6	+ 3.1

Source: Gas Appliance Manufacturers Association (GAMA).

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(October 1987)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.83
Southeast	$1.93
Midwest	$1.77
Southwest	$1.46
Total	$1.71

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - OCTOBER

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	135.4	154.8	- 12.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	530.0	552.4	- 4.1
Electricity	364.0	361.3	+ 0.7
Fuel Oil	506.0	434.0	+ 16.6

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	64.4	59.2	+ 8.9
Gas Utility Prices ($/MMBtu)			
Residential	5.74	6.23	- 7.8
Commercial	4.50	4.94	- 8.9
Industrial	3.22	3.38	- 4.7
Electric Generation	2.53	2.59	- 2.0
Total	4.15	4.40	- 5.7
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	305.8	196.5	+ 55.6
For Ultimate Consumers	90.9	49.7	+ 82.9
For Resale	599.6	493.0	+ 21.6
Total	996.3	739.2	+ 34.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.927
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Oct.	4.695	5.749	5.155	3.774	2.930	4.182
	Nov.	4.657	5.706	5.106	3.713	2.823	4.115
	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jan.	4.545	5.600	4.967	3.577	2.647	3.987
	Feb.	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Oct.	4.82	6.39	5.35	3.98	4.13	3.70
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986	Jan.	4.95	5.44	5.20	3.93	4.06	3.48
	Feb.	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53

Editor - Susan Brown (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 65% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.

3/1/88 A1725-2

AGA American Gas Association

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics Telephone (703) 841-8503

November 1987

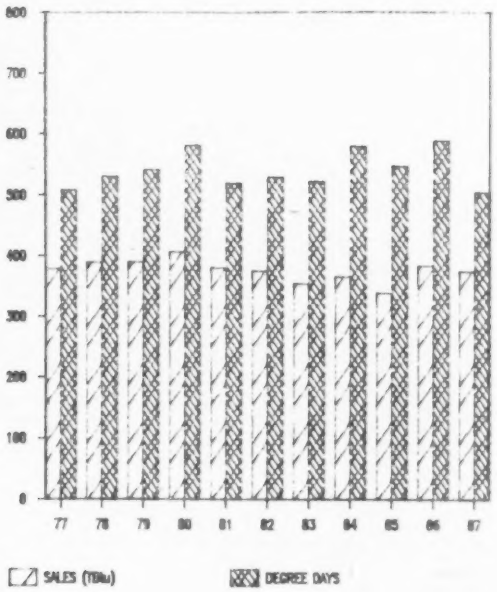
Electric generation sales increased while residential, commercial and industrial sales decreased in November, 1987 compared with last year. Total utility sales were down from 923.9 trillion Btu in November, 1986 to 923.1 trillion Btu in November, 1987. Transportation volumes to end-users were up 53.1 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

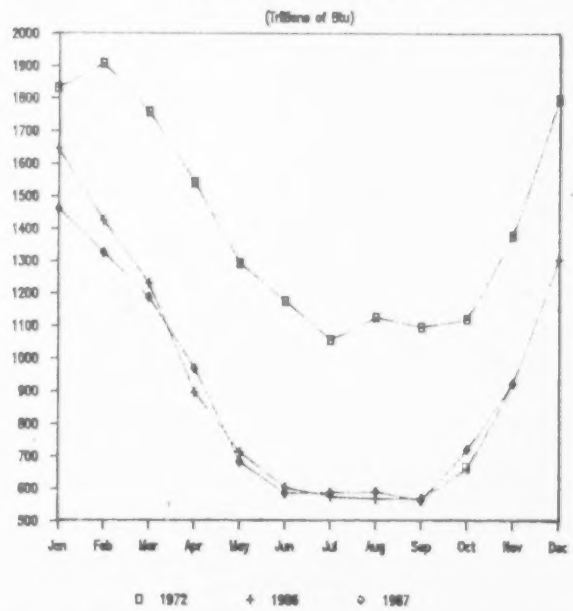
	November			Year-to-Date		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986	% Change
Residential	374.9	384.1	- 2.4	3,765.3	+ 0.5	4,411.2	4,380.1	+ 0.7
Commercial	185.1	198.6	- 6.8	1,886.5	- 2.6	2,196.0	2,238.4	- 1.9
Industrial*	203.8	223.6	- 8.8	2,036.8	- 23.1	2,280.6	2,892.0	- 21.1
Elec. Gen.	144.9	104.0	+ 39.3	1,753.7	+ 30.4	1,857.9	1,448.7	+ 28.2
Other	14.4	13.6	-	156.9	-	175.7	167.2	-
Total Sales	923.1	923.9	+ 0.1	9,599.2	- 2.3	10,921.4	11,126.4	- 1.8
Transportation*	284.3	185.7	+ 53.1	3,023.3	+ 65.5			
Total Volumes	1,207.4	1,109.6	+ 8.8	12,622.5	+ 8.4			

*Significant industrial sales volumes have been displaced by transportation volumes in 1987.

NOVEMBER RESIDENTIAL GAS UTILITY SALES



TOTAL MONTHLY GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - NOVEMBER

(Thousands of Units)

		1987	1986	% Change '86 vs.'87
Domestic Ranges	- Gas	187.9	173.0	+ 8.6
	- Electric	284.8	277.9	+ 2.5
Clothes Dryers	- Gas	89.0	81.6	+ 9.1
	- Electric	302.1	286.0	+ 5.6
Water Heaters	- Gas	310.4	293.9	+ 5.6
	- Electric	257.8	253.9	+ 1.5
Warm Air Furnaces	- Gas	193.7	202.1	- 4.2
	- Electric	23.8	27.5	- 13.4
	- Oil	24.3	20.8	+ 16.5
Boilers	- Gas	22.5	22.8	- 1.1
	- Electric	0.1	0.1	+ 23.1
	- Oil	13.8	13.8	+ 0.1

Source: Gas Appliance Manufacturers Association (GAMA).

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(November 1987)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.00
Southeast	$2.22
Midwest	$1.89
Southwest	$1.62
Total	$1.84

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - NOVEMBER

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	116.6	115.6	+ 0.9
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	509.1	523.7	- 2.8
Electricity	360.6	354.1	+ 1.8
Fuel Oil	521.8	434.2	+ 20.2

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	67.0	67.0	-
Gas Utility Prices ($/MMBtu)			
Residential	5.27	5.50	- 4.2
Commercial	4.69	4.77	- 1.7
Industrial	3.37	3.52	- 4.2
Electric Generation	2.53	2.61	- 3.2
Total	4.28	4.51	- 5.3
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	284.3	185.7	+ 53.1
For Ultimate Consumers	99.7	56.1	+ 77.7
For Resale	578.5	432.1	+ 33.9
Total	962.5	673.9	+ 42.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Nov.	4.657	5.706	5.106	3.713	2.823	4.115
	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jan.	4.545	5.600	4.967	3.577	2.647	3.987
	Feb.	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986	Jan.	4.95	5.44	5.20	3.93	4.06	3.48
	Feb.	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53

Editor - Susan Brown (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 65% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

3/8/88 A1775-2A

AGA American Gas Association

Planning and Analysis

Gas Stats

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Susan Brown (703) 841-8503

December 1987

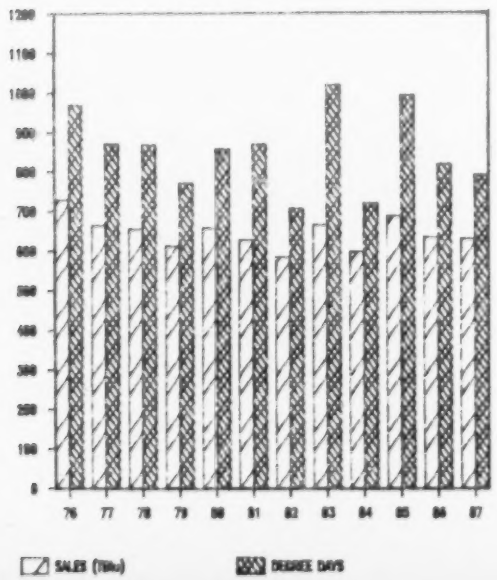
Residential, commercial, and industrial sales decreased in December, 1987 compared with last year. Total utility sales were down from 1,305.4 trillion Btu in December, 1986 to 1,269.8 trillion Btu in December, 1987. Transportation volumes to end-users were up 41.0 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

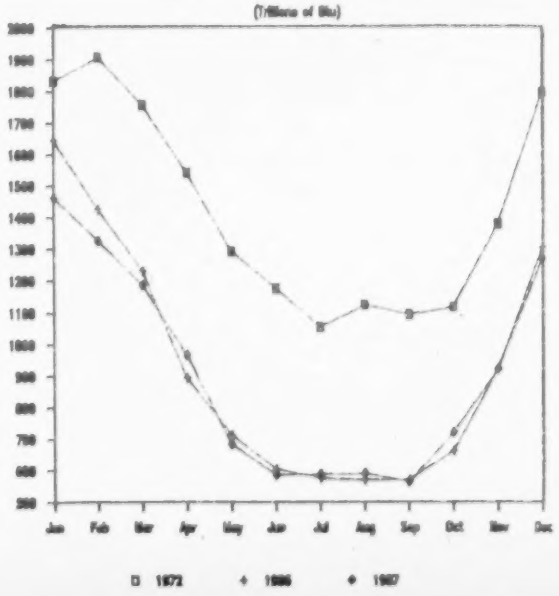
	December			Heating Season (Nov-Dec)		January 1 to December 31		
	1987	1986	%Change[1]	1987	(% Change) Last Period	1987 Forecast[2]	1986	% Change
Residential	630.3	634.1	- 0.6	1,005.2	- 1.3	4,395.6	4,380.1	+ 0.4
Commercial	283.2	302.2	- 6.3	468.3	- 6.5	2,169.7	2,238.4	- 3.1
Industrial*	221.2	243.8	- 9.3	425.0	- 9.1	2,258.0	2,892.0	- 21.9
Elec. Gen.	112.4	104.2	+ 7.9	257.3	+ 23.6	1,866.1	1,448.7	+ 28.8
Other	22.7	21.1	-	37.1	-	179.6	167.2	-
Total Sales	1,269.8	1,305.4	- 2.7	2,192.9	- 1.6	10,869.0	11,126.4	- 2.3
Transportation*	314.0	222.7	+ 41.0	598.3	+ 46.5	3,337.3	2,049.9	+ 62.8
Total Volumes	1,583.8	1,528.1	+ 3.6	2,791.2	+ 10.6	14,206.3	13,176.3	+ 7.8**
Degree Days***	792	819	- 3.3	1,296	- 7.9			

*Significant industrial sales volumes have been displaced by transportation volumes in 1987.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for December is 859).

DECEMBER RESIDENTIAL GAS UTILITY SALES



TOTAL MONTHLY GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - DECEMBER
(Thousands of Units)

		1987	1986	% Change '86 vs.'87
Domestic Ranges	- Gas	197.2	186.8	+ 5.6
	- Electric	254.8	283.0	- 10.0
Clothes Dryers	- Gas	80.2	79.8	+ 0.5
	- Electric	289.6	276.7	+ 4.7
Water Heaters	- Gas	369.3	322.4	+ 14.6
	- Electric	286.2	278.0	+ 3.0
Warm Air Furnaces	- Gas	179.3	182.5	- 1.7
	- Electric	23.7	27.0	- 12.2
	- Oil	17.7	21.4	- 17.2
Boilers	- Gas	17.6	19.6	- 10.3
	- Electric	0.1	0.1	- 14.1
	- Oil	12.9	12.1	+ 6.2

Source: Gas Appliance Manufacturers Association (GAMA).

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(December 1987)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.20
Southeast	$2.37
Midwest	$2.13
Southwest	$1.73
Total	$2.04

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - DECEMBER

	1987	1986	% Change '86 vs '87
Total Actual Private Housing Starts (Thous. of units)	84.3	113.0	- 25.4
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	508.9	523.8	- 2.8
Electricity	358.5	352.1	+ 1.8
Fuel Oil	523.6	443.9	+ 18.0

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	70.7	72.7	- 2.7
Gas Utility Prices ($/MMBtu)			
Residential	5.05	5.15	- 1.9
Commercial	4.70	4.72	- 0.4
Industrial	3.56	3.59	- 0.8
Electric Generation	2.77	2.75	+ 0.7
Total	4.48	4.55	- 1.5
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	314.0	222.7	+ 41.0
For Ultimate Consumers	97.8	54.5	+ 79.4
For Resale	578.4	502.0	+ 15.2
Total	990.2	779.2	+ 27.1

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jan.	4.545	5.600	4.967	3.577	2.647	3.987
	Feb.	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589
	Dec.	4.310	5.381	4.749	3.331	2.537	3.536

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986	Jan.	4.95	5.44	5.20	3.93	4.06	3.48
	Feb.	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53
	Dec.	4.48	5.05	4.70	3.29	3.56	2.77

Editor - Carole Williams-Hopkins (703/841-8507)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 65% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1987 forecasts for the residential and commercial sectors are based on available 1987 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1987 monthly data with the remaining months of 1987 heavily weighted by last years sales with no adjustment made for degree days.
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4/18/88 A1775-2

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Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Susan Brown (703) 841-8503

January 1988

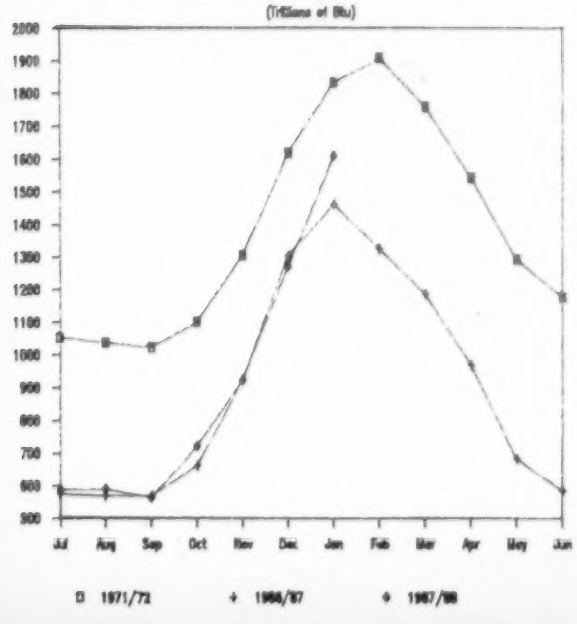
Residential, commercial, and industrial sales increased in January, 1988 compared with last year. Total utility sales were up from 1,462.6 trillion Btu in January, 1987 to 1,607.8 trillion Btu in January, 1988. Transportation volumes to end-users were up 22.8 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

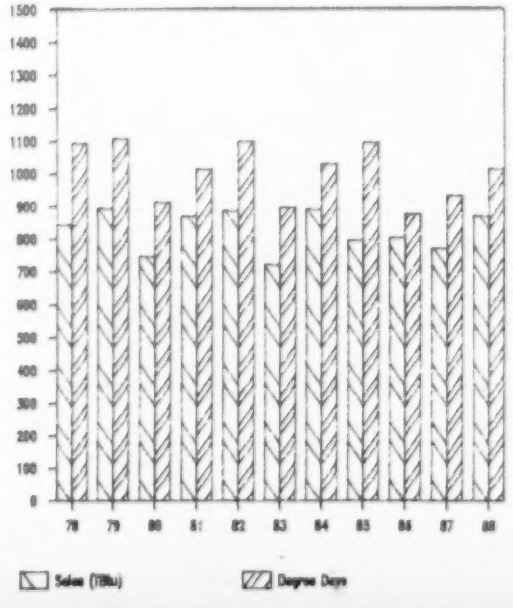
	January			Heating Season (Nov-Jan)		January 1 to December 31		
	1988	1987	%Change[1]	1988	(% Change) Last Period	1988 Forecast[2]	1987[P]	% Change
Residential	870.2	758.1	+ 14.8	1,875.4	+ 5.6	4,542.3	4,395.6	+ 3.3
Commercial	381.2	344.7	+ 10.6	849.5	+ 0.5	2,289.7	2,169.7	+ 5.5
Industrial*	257.4	248.4	+ 3.6	682.4	- 4.7	2,267.0	2,258.0	+ 0.4
Elec. Gen.	78.4	95.0	- 17.4	335.7	+ 10.6	1,849.5	1,866.1	- 0.9
Other	20.6	16.4	-	57.7	-	157.1	179.6	-
Total Sales	1,607.8	1,462.6	+ 9.9	3,800.7	+ 2.9	11,105.6	10,869.0	+ 2.2
Transportation*	306.6	249.6	+ 22.8	904.9	+ 37.5	3,394.9	3,337.9	+ 1.7
Total Volumes	1,914.4	1,712.2	+ 11.8	4,705.6	+ 8.2	14,500.5	14,206.9	+ 2.1**
Degree Days***	1,016	932	+ 9.0	2,312	- 1.2			

*Significant industrial sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for January is 977).

TOTAL MONTHLY GAS UTILITY SALES



JANUARY RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JANUARY

(Thousands of Units)

		1988	1987	% Change '87 vs.'88
Domestic Ranges	- Gas	153.7	180.3	- 14.8
	- Electric	235.4	281.1	- 16.3
Clothes Dryers	- Gas	91.9	93.2	- 1.4
	- Electric	320.8	341.7	- 6.1
Water Heaters	- Gas	354.8	345.8	+ 2.6
	- Electric	282.5	287.0	- 1.6
Warm Air Furnaces	- Gas	157.2	168.4	- 6.6
	- Electric	27.7	31.4	- 11.8
	- Oil	15.1	16.2	- 6.8
Boilers	- Gas	13.2	12.6	+ 4.8
	- Electric	0.1	0.1	- 51.0
	- Oil	10.1	9.2	+ 9.1

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(January 1988)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.44
Southeast	$2.56
Midwest	$2.20
Southwest	$2.02
Total	$2.36

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JANUARY

	1988	1987	% Change '87 vs '88
Total Actual Private Housing Starts (Thous. of units)	78.5	105.1	- 25.3
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	93.7	96.5	- 2.9
Electricity	107.9	106.4	+ 1.4
Fuel Oil	79.6	72.8	+ 9.3

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	87.7	79.8	+ 9.9
Gas Utility Prices ($/MMBtu)			
Residential	4.92	5.14	- 4.2
Commercial	4.63	4.78	- 3.3
Industrial	3.40	3.44	- 1.2
Electric Generation	2.49	2.34	+ 6.5
Total	4.47	4.57	- 2.2
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	306.6	249.6	+ 22.8
For Ultimate Consumers	90.8	90.8	- 0.1
For Resale	359.6	407.1	- 11.7
Total	757.0	747.5	+ 1.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jan.	4.545	5.600	4.967	3.577	2.647	3.987
	Feb.	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589
	Dec.	4.310	5.381	4.749	3.331	2.537	3.536
1988[P]	Jan.	4.299	5.333	4.723	3.327	2.547	3.489

AVERAGE MONTHLY GAS UTILITY PRICES ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1986	Jan.	4.95	5.44	5.20	3.93	4.06	3.48
	Feb.	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53
	Dec.	4.48	5.05	4.70	3.29	3.56	2.77
1988[P]	Jan.	4.47	4.92	4.63	3.19	3.40	2.49

Editor - Carole Williams-Hopkins (703/841-8507)

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Department of Statistics
Editor: Susan Brown (703) 841-8503

February 1988

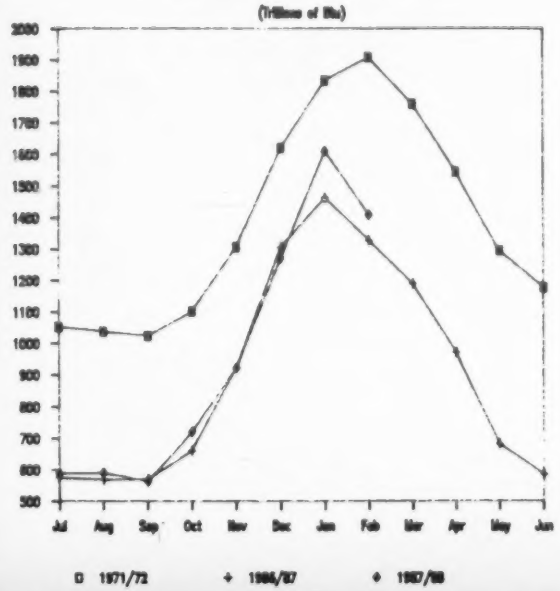
Residential, commercial, and industrial sales increased in February, 1988 compared with last year. Total utility sales were up from 1,326.1 trillion Btu in February, 1987 to 1,406.5 trillion Btu in February, 1988. Transportation volumes to end-users were up 34.9 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

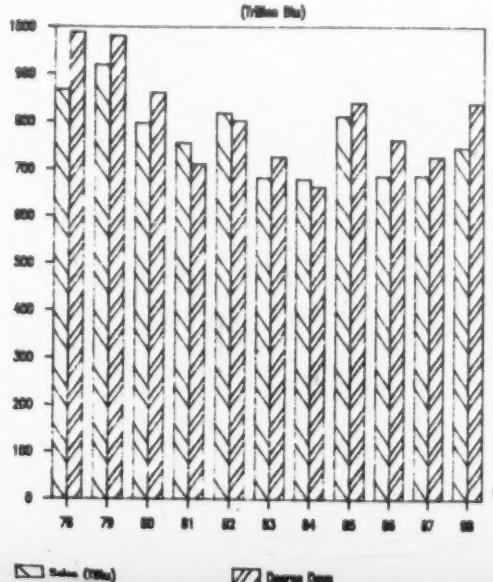
	February			Heating Season (Nov-Feb)		January 1 to December 31		
	1988	1987	%Change[1]	1988	(% Change) Last Period	1988 Forecast[2]	1987[P]	% Change
Residential	745.4	686.4	+ 8.6	2,620.8	+ 6.4	4,572.0	4,395.6	+ 4.0
Commercial	347.3	315.2	+ 10.2	1,196.8	+ 3.1	2,298.0	2,169.7	+ 5.9
Industrial*	221.5	218.8	+ 1.2	903.9	- 3.3	2,269.7	2,258.0	+ 0.5
Elec. Gen.*	71.5	86.1	- 16.9	407.2	+ 4.6	1,834.9	1,866.1	- 1.7
Other	20.8	19.6	-	78.5	-	158.0	179.6	-
Total Sales	1,406.5	1,326.1	+ 6.1	5,207.2	+ 3.8	11,132.6	10,869.0	+ 2.4
Transportation*	340.8	252.7	+ 34.9	1,245.7	+ 36.8	3,497.8	3,352.7	+ 4.3
Total Volumes	1,747.3	1,578.8	+ 10.7	6,452.9	+ 8.8	14,630.4	14,221.7	+ 2.9**
Degree Days***	838	726	+ 15.4	3,150	+ 2.8			

*Significant industrial sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for February is 817).

TOTAL MONTHLY GAS UTILITY SALES



FEBRUARY RESIDENTIAL GAS SALES



RESIDENTIAL APPLIANCE SHIPMENTS - FEBRUARY
(Thousands of Units)

		1988	1987	% Change '87 vs. '88
Domestic Ranges	- Gas	168.6	160.2	+ 5.2
	- Electric	243.7	247.5	- 1.5
Clothes Dryers	- Gas	88.4	80.4	+ 10.0
	- Electric	304.6	285.3	+ 6.8
Water Heaters	- Gas	320.4	340.0	- 5.8
	- Electric	261.9	278.3	- 5.9
Warm Air Furnaces	- Gas	134.3	152.7	- 12.1
	- Electric	24.1	30.7	- 21.8
	- Oil	12.8	13.5	- 5.3
Boilers	- Gas	8.8	12.3	- 28.8
	- Electric	0.1	0.1	- 71.2
	- Oil	5.1	8.3	- 38.5

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(February 1988)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.37
Southeast	$2.59
Midwest	$2.24
Southwest	$2.01
Total	$2.25

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract. West is in total but not shown.

ECONOMIC INDICATORS - FEBRUARY

	1988	1987	% Change '87 vs '88
Total Actual Private Housing Starts (Thous. of units)	89.7	102.8	- 12.7
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	92.9	95.1	- 2.3
Electricity	108.2	106.4	+ 1.7
Fuel Oil	79.5	75.8	+ 4.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	73.7	69.5	+ 6.1
Gas Utility Prices ($/MMBtu)			
Residential	4.95	5.17	- 4.2
Commercial	4.62	4.80	- 3.8
Industrial	3.49	3.64	- 4.2
Electric Generation	3.21	2.87	+ 11.8
Total	4.53	4.66	- 2.8
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	340.8	252.7	+ 34.9
For Ultimate Consumers	114.0	52.9	+ 115.5
For Resale	356.8	398.2	- 10.4
Total	811.6	703.8	+ 15.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Feb.	4.506	5.547	4.910	3.525	2.644	3.905
	Mar.	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589
	Dec.	4.310	5.381	4.749	3.331	2.537	3.536
1988[P]	Jan.	4.299	5.333	4.723	3.327	2.545	3.489
	Feb.	4.285	5.295	4.696	3.313	2.556	3.466

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1986	Feb.	4.95	5.50	5.19	3.84	4.06	2.94
	Mar.	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53
	Dec.	4.48	5.05	4.70	3.29	3.56	2.77
1988[P]	Jan.	4.47	4.92	4.63	3.19	3.40	2.49
	Feb.	4.53	4.95	4.62	3.42	3.49	3.21

Editor - Carole Williams-Hopkins (703/841-8507)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 65% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1988 forecasts for the residential and commercial sectors are based on available 1988 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1988 monthly data with the remaining months of 1988 heavily weighted by last years volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.

2/6/88 A1775-2

AGA American Gas Association

Planning and Analysis

Gas Stats

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Susan Brown (703) 841-8503

March 1988

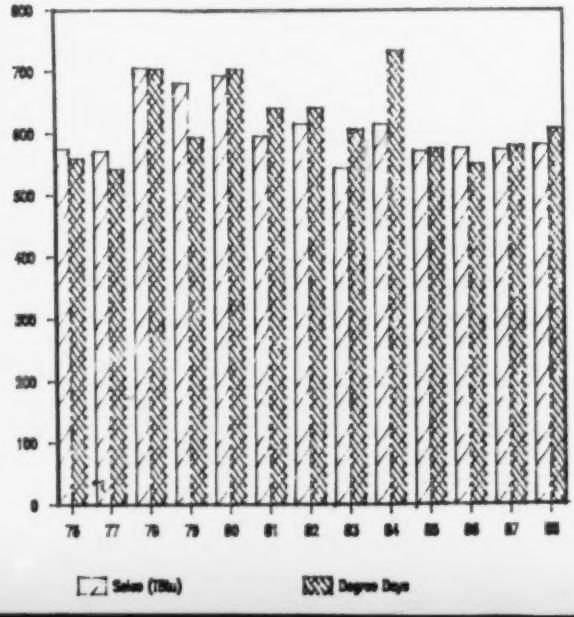
Residential, commercial, industrial and electric generation sales increased in March, 1988 compared with last year. Total utility sales were up from 1,186.9 trillion Btu in March, 1987 to 1,226.7 trillion Btu in March, 1988. Transportation volumes to end-users were up 34.7 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

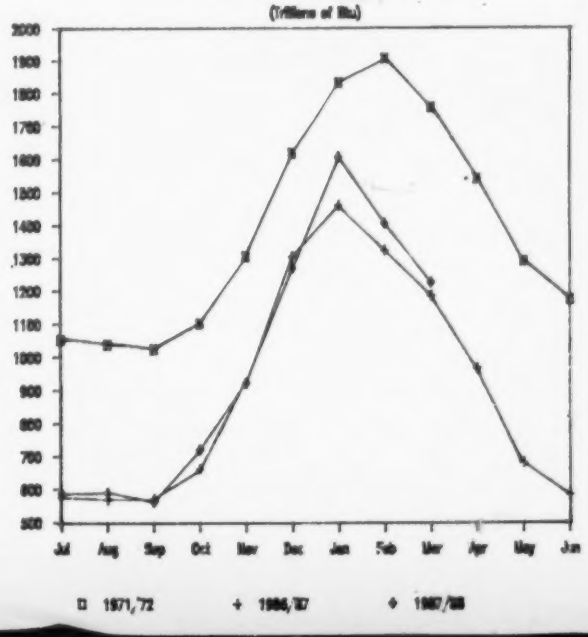
	March			Heating Season (Nov-Mar)		January 1 to December 31		
	1988	1987	%Change[1]	1988	(% Change) Last Period	1988 Forecast[2]	1987[P]	% Change
Residential	580.3	572.3	+ 1.4	3,201.1	+ 5.5	4,572.2	4,395.6	+ 4.0
Commercial	276.3	262.9	+ 5.1	1,473.1	+ 3.5	2,296.6	2,169.7	+ 5.8
Industrial*	203.1	191.7	+ 6.0	1,107.0	- 1.7	2,281.1	2,258.0	+ 1.0
Elec. Gen.*	149.2	144.6	+ 3.2	556.4	+ 4.2	1,839.5	1,866.1	- 1.4
Other	17.8	15.4	-	96.3	-	160.0	179.6	-
Total Sales	1,226.7	1,186.9	+ 3.4	6,433.9	+ 3.7	11,149.4	10,869.0	+ 2.6
Transportation*	380.3	282.3	+ 34.7	1,626.0	+ 36.3	3,618.2	3,375.1	+ 7.2
Total Volumes	1,607.0	1,469.2	+ 9.4	8,059.9	+ 8.9	14,767.6	14,244.1	+ 3.7**
Degree Days***	607	579	+ 4.8	3,757	+ 3.1			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for March is 657).

MARCH RESIDENTIAL GAS UTILITY SALES



TOTAL MONTHLY GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - MARCH
(Thousands of Units)

		1988	1987	% Change '87 vs. '88
Domestic Ranges	- Gas	170.7	183.5	- 7.0
	- Electric	251.0	279.1	- 10.1
Clothes Dryers	- Gas	82.7	90.7	- 8.8
	- Electric	276.6	299.3	- 7.6
Water Heaters	- Gas	334.1	351.9	- 5.1
	- Electric	283.2	301.3	- 6.0
Warm Air Furnaces	- Gas	148.0	148.8	- 0.6
	- Electric	24.6	39.0	- 37.0
	- Oil	11.9	11.8	+ 0.5
Boilers	- Gas	9.5	11.7	- 18.9
	- Electric	0.1	0.1	+ 55.0
	- Oil	8.2	9.3	- 11.6

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(March 1988)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.20
Southeast	$2.45
Midwest	$2.10
Southwest	$1.77
West	$2.00
Total	$2.08

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MARCH

	1988	1987	% Change '87 vs '88
Total Actual Private Housing Starts (Thous. of units)	131.4	141.2	- 6.9
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	92.8	94.3	- 1.6
Electricity	107.9	106.7	+ 1.1
Fuel Oil	78.8	75.2	+ 4.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	69.8	67.5	+ 3.4
Gas Utility Prices ($/MMBtu)			
Residential	5.09	5.14	- 1.0
Commercial	4.63	4.70	- 1.5
Industrial	3.40	3.55	- 4.2
Electric Generation	2.46	2.55	- 3.4
Total	4.36	4.45	- 2.0
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	380.3	282.3	+ 34.7
For Ultimate Consumers	135.2	62.3	+ 117.1
For Resale	492.2	449.0	+ 9.6
Total	1,007.7	793.6	+ 27.0

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Mar.	4.466	5.502	4.856	3.492	2.628	3.862
	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589
	Dec.	4.310	5.381	4.749	3.331	2.537	3.536
1988[P]	Jan.	4.299	5.333	4.723	3.327	2.545	3.489
	Feb.	4.285	5.295	4.696	3.313	2.556	3.466
	Mar.	4.276	5.289	4.687	3.301	2.549	3.444

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1986	Mar.	4.81	5.49	5.15	3.59	3.84	2.76
	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53
	Dec.	4.48	5.05	4.70	3.29	3.56	2.77
1988[P]	Jan.	4.47	4.92	4.63	3.19	3.40	2.49
	Feb.	4.53	4.95	4.62	3.42	3.49	3.21
	Mar.	4.36	5.09	4.63	3.00	3.40	2.46

Editor - Carole Williams-Hopkins (703/841-8507)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 65% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1988 forecasts for the residential and commercial sectors are based on available 1988 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1988 monthly data with the remaining months of 1988 heavily weighted by last years volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.

7/11/88 A1775-2

AGA American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Susan Brown (703) 841-8503

April 1988

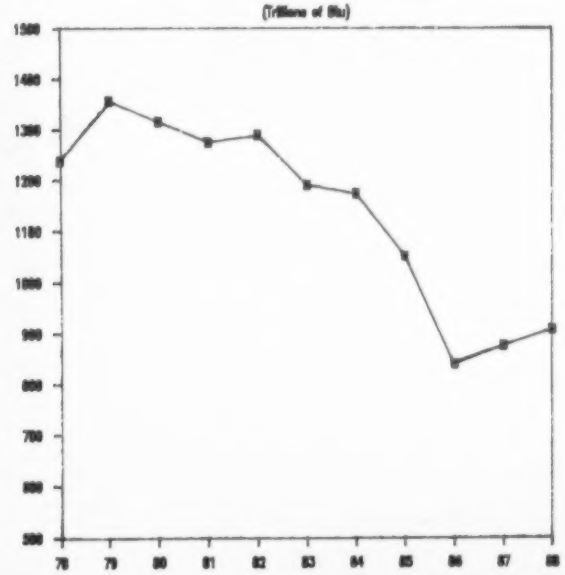
Residential sales increased while commercial, industrial and electric generation sales decreased in April, 1988 compared with last year. Total utility sales were down from 968.9 trillion Btu in April, 1987 to 906.9 trillion Btu in April, 1988. Transportation volumes to end-users were up 26.6 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

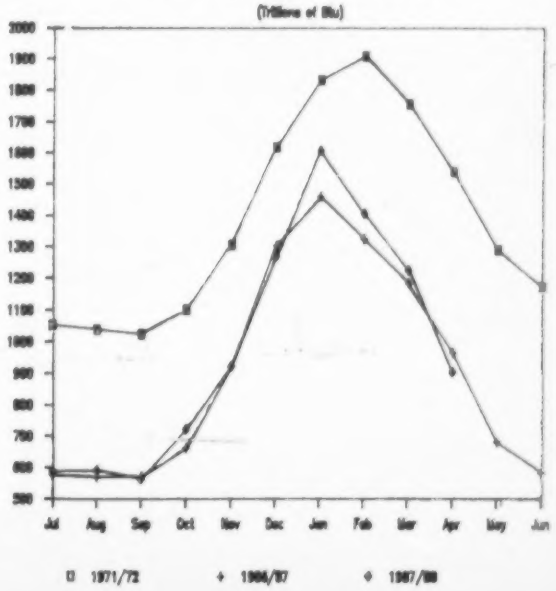
	April			Year to Date		January 1 to December 31		
	1988	1987	%Change[1]	1988	(% Change) Last Period	1988 Forecast[2]	1987[P]	% Change
Residential	395.0	388.4	+ 1.7	2,590.9	+ 7.7	4,577.6	4,395.6	+ 4.1
Commercial	186.3	187.0	- 0.4	1,191.1	+ 7.3	2,290.8	2,169.7	+ 5.6
Industrial*	175.8	177.9	- 1.2	857.8	+ 2.5	2,279.0	2,258.0	+ 0.9
Elec. Gen.*	133.3	199.0	- 33.0	432.4	- 17.6	1,773.8	1,866.1	- 4.9
Other	16.5	16.6	-	75.7	-	163.1	179.6	-
Total Sales	906.9	968.9	- 6.4	5,147.9	+ 4.1	11,084.3	10,869.0	+ 2.0
Transportation*	334.6	264.4	+ 26.6	1,362.3	+ 29.9	3,707.9	3,394.6	+ 9.2
Total Volumes	1,241.5	1,233.3	+ 0.7	6,510.2	+ 8.6	14,792.2	14,263.6	+ 3.7**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

APRIL TOTAL GAS UTILITY SALES



TOTAL MONTHLY GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - APRIL
(Thousands of Units)

		1988	1987	% Change '87 vs. '88
Domestic Ranges	- Gas	162.8	157.0	+ 3.7
	- Electric	253.1	281.2	- 10.0
Clothes Dryers	- Gas	71.5	73.5	- 2.7
	- Electric	256.7	264.2	- 2.8
Water Heaters	- Gas	329.1	353.2	- 6.8
	- Electric	266.6	311.3	- 14.4
Warm Air Furnaces	- Gas	124.9	137.6	- 9.2
	- Electric	20.9	37.1	- 43.7
	- Oil	7.8	10.9	- 28.7
Boilers	- Gas	6.8	8.3	- 18.1
	- Electric	0.1	0.1	-
	- Oil	6.5	7.0	- 6.8

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(April 1988)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.03
Southeast	$2.07
Midwest	$1.86
Southwest	$1.50
West	$1.81
Total	$1.85

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - APRIL

	1988	1987	% Change '87 vs '88
Total Actual Private Housing Starts (Thous. of units)	151.3	159.3	- 5.0
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	92.5	93.9	- 1.5
Electricity	107.9	105.9	+ 1.9
Fuel Oil	78.5	75.1	+ 4.5

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	58.8	62.8	- 6.4
Gas Utility Prices ($/MMBtu)			
Residential	5.17	5.27	- 1.9
Commercial	4.71	4.75	- 0.9
Industrial	3.19	3.35	- 4.7
Electric Generation	2.60	2.51	+ 3.7
Total	4.28	4.22	+ 1.5
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	334.6	264.4	+ 26.6
For Ultimate Consumers	122.2	56.0	+ 118.2
For Resale	318.7	335.5	- 5.0
Total	775.5	655.9	+ 27.0

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Apr.	4.426	5.461	4.819	3.460	2.614	3.790
	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589
	Dec.	4.310	5.381	4.749	3.331	2.537	3.536
1988[P]	Jan.	4.299	5.333	4.723	3.327	2.545	3.489
	Feb.	4.285	5.295	4.696	3.313	2.556	3.466
	Mar.	4.276	5.289	4.687	3.301	2.549	3.444
	Apr.	4.282	5.280	4.683	3.288	2.557	3.446

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1986	Apr.	4.68	5.76	5.21	3.38	3.70	2.61
	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53
	Dec.	4.48	5.05	4.70	3.29	3.56	2.77
1988[P]	Jan.	4.47	4.92	4.63	3.19	3.40	2.49
	Feb.	4.53	4.95	4.62	3.42	3.49	3.21
	Mar.	4.36	5.09	4.63	3.00	3.40	2.46
	Apr.	4.28	5.17	4.71	2.94	3.19	2.60

Editor - Carole Williams-Hopkins (703/841-8507)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 65% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1988 forecasts for the residential and commercial sectors are based on available 1988 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1988 monthly data with the remaining months of 1988 heavily weighted by last years volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.

A1775-2

AGA American Gas Association

Planning and Analysis

Gas Stats

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Susan Brown (703) 841-8503

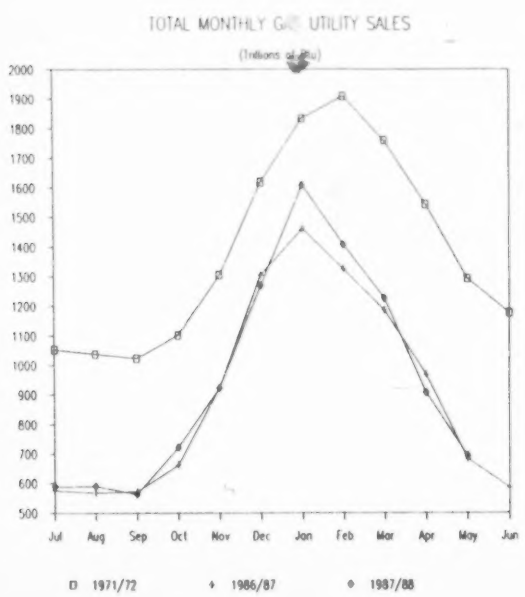
May 1988

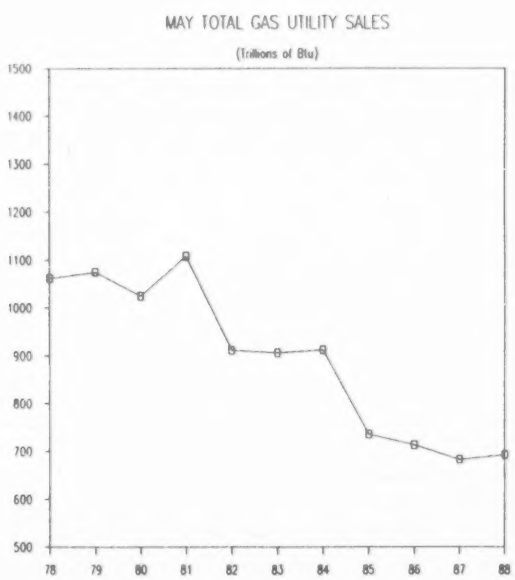
Residential and commercial sales increased while industrial and electric generation sales decreased in May, 1988 compared with last year. Total utility sales were up from 683.2 trillion Btu in May, 1987 to 692.8 trillion Btu in May, 1988. Transportation volumes to end-users were up 21.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	May			Year to Date		January 1 to December 31		
	1988	1987	%Change[1]	1988	(% Change) Last Period	1988 Forecast[2]	1987[P]	% Change
Residential	243.0	220.4	+ 10.3	2,833.9	+ 7.9	4,586.7	4,395.6	+ 4.3
Commercial	128.0	114.6	+ 11.7	1,319.1	+ 7.7	2,293.9	2,169.7	+ 5.7
Industrial*	162.7	163.6	- 0.5	1,020.5	+ 2.0	2,278.1	2,258.0	+ 0.9
Elec. Gen.*	144.2	168.9	- 14.6	576.6	- 16.9	1,749.1	1,866.1	- 6.3
Other	14.9	15.7	-	90.6	-	166.5	179.6	-
Total Sales	692.8	683.2	+ 1.4	5,840.7	+ 3.8	11,074.3	10,869.0	+ 1.9
Transportation*	351.8	290.2	+ 21.2	1,714.1	+ 28.0	3,788.3	3,413.4	+ 11.0
Total Volumes	1,044.6	973.4	+ 7.3	7,554.8	+ 8.4	14,862.6	14,282.4	+ 4.1**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - MAY
(Thousands of Units)

		1988	1987	% Change '87 vs.'88
Domestic Ranges	- Gas	168.2	154.2	+ 9.1
	- Electric	244.5	256.0	- 4.5
Clothes Dryers	- Gas	82.1	68.8	+ 19.3
	- Electric	271.3	254.3	+ 6.7
Water Heaters	- Gas	316.8	290.5	+ 9.1
	- Electric	273.3	263.6	+ 3.7
Warm Air Furnaces	- Gas	118.5	118.4	+ 0.1
	- Electric	29.6	33.4	- 11.5
	- Oil	8.5	8.6	- 2.0
Boilers	- Gas	10.0	9.7	+ 2.5
	- Electric	0.1	0.1	-
	- Oil	5.7	7.9	- 27.6

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(May 1988)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.82
Southeast	$1.93
Midwest	$1.76
Southwest	$1.39
West	$1.66
Total	$1.71

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MAY

	1988	1987	% Change '87 vs '88
Total Actual Private Housing Starts (Thous. of units)	139.1	158.0	- 12.0
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.2	98.1	- 1.9
Electricity	107.5	106.4	+ 1.0
Fuel Oil	80.0	77.1	+ 3.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	53.6	52.9	+ 1.4
Gas Utility Prices ($/MMBtu)			
Residential	5.59	5.76	- 3.0
Commercial	4.61	4.89	- 5.8
Industrial	2.89	3.15	- 8.5
Electric Generation	2.11	2.34	- 10.0
Total	4.00	4.09	- 2.2
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	351.8	290.2	+ 21.2
For Ultimate Consumers	97.8	54.1	+ 80.8
For Resale	306.5	325.1	- 5.7
Total	756.1	669.4	+ 13.0

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	May	4.401	5.446	4.802	3.435	2.578	3.754
	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589
	Dec.	4.310	5.381	4.749	3.331	2.537	3.536
1988[P]	Jan.	4.299	5.333	4.723	3.327	2.545	3.489
	Feb.	4.285	5.295	4.696	3.313	2.556	3.466
	Mar.	4.276	5.289	4.687	3.301	2.549	3.444
	Apr.	4.282	5.280	4.683	3.288	2.557	3.446
	May	4.276	5.273	4.669	3.269	2.541	3.441

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1986	May	4.49	6.04	5.18	3.24	3.51	2.73
	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53
	Dec.	4.48	5.05	4.70	3.29	3.56	2.77
1988[P]	Jan.	4.47	4.92	4.63	3.19	3.40	2.49
	Feb.	4.53	4.95	4.62	3.42	3.49	3.21
	Mar.	4.36	5.09	4.63	3.00	3.40	2.46
	Apr.	4.28	5.17	4.71	2.94	3.19	2.60
	May	4.00	5.59	4.61	2.52	2.89	2.11

Editor - Carole Williams-Hopkins (703/841-8507)

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1515 Wilson Boulevard
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Department of Statistics
Editor: Susan Brown (703) 841-8503

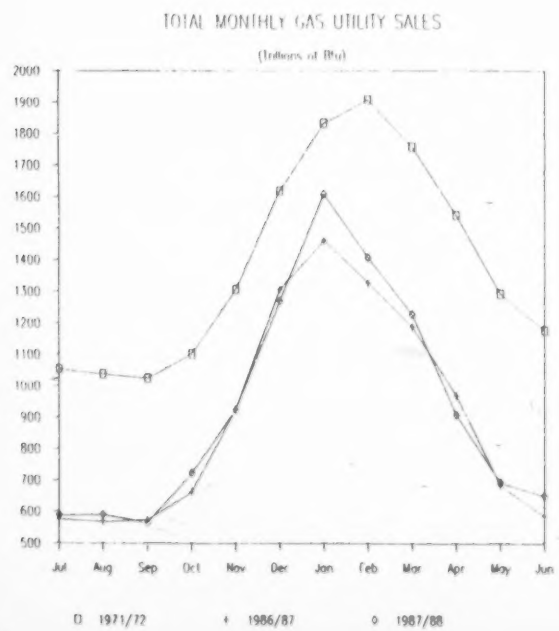
JUNE 1988

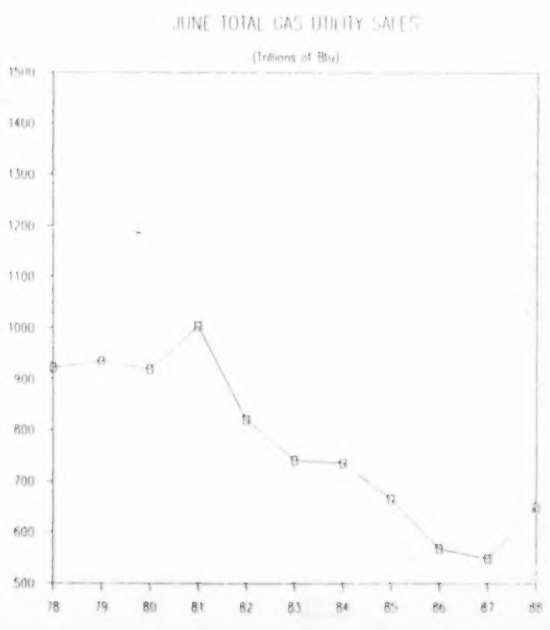
Residential, commercial, industrial and electric generation sales increased in June 1988 compared with last year. Total utility sales were up from 585.3 trillion Btu in June 1987 to 648.9 trillion Btu in June 1988. Transportation volumes to end-users were up 14.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	June			Year to Date		January 1 to December 31		
	1988	1987	%Change[1]	1988	(% Change) Last Period	1988 Forecast[2]	1987[P]	% Change
Residential	161.0	150.1	+ 7.3	2,994.9	+ 7.9	4,591.1	4,395.6	+ 4.4
Commercial	90.3	86.6	+ 4.3	1,409.4	+ 7.5	2,291.5	2,169.7	+ 5.6
Industrial*	174.9	155.2	+ 12.7	1,195.4	+ 3.4	2,297.8	2,258.0	+ 1.8
Elec. Gen.*	211.6	183.7	+ 15.2	788.2	- 10.2	1,777.0	1,866.1	- 4.8
Other	11.1	9.7	-	101.7	-	169.3	179.6	-
Total Sales	648.9	585.3	+ 10.9	6,489.6	+ 4.5	11,126.7	10,869.0	+ 2.4
Transportation*	313.2	273.8	+ 14.4	2,027.3	+ 25.7	3,831.6	3,413.4	+ 12.3
Total Volumes	962.1	859.1	+ 12.0	8,516.9	+ 8.8	14,958.3	14,282.4	+ 4.7**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - JUNE
(Thousands of Units)

		1988	1987	% Change '87 vs. '88
Domestic Ranges	- Gas	176.3	183.2	- 3.8
	- Electric	259.8	289.1	- 10.1
Clothes Dryers	- Gas	81.7	95.3	- 14.3
	- Electric	300.8	330.8	- 9.1
Water Heaters	- Gas	332.7	330.3	+ 0.7
	- Electric	290.0	299.9	- 3.3
Warm Air Furnaces	- Gas	138.5	139.8	- 0.9
	- Electric	10.6	10.5	+ 0.9
	- Oil	30.9	32.0	- 3.4
Boilers	- Gas	15.1	14.4	+ 7.0
	- Electric	0.1	0.1	- 51.9
	- Oil	11.5	10.8	+ 6.5

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(June 1988)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.84
Southeast	$1.88
Midwest	$1.82
Southwest	$1.42
West	$1.71
Total	$1.74

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JUNE

	1988	1987	% Change '87 vs '88
Total Actual Private Housing Starts (Thous. of units)	149.0	162.9	- 8.5
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.0	97.6	- 2.7
Electricity	116.2	115.3	+ 0.8
Fuel Oil	77.1	75.0	+ 2.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	55.2	49.8	+ 10.8
Gas Utility Prices ($/MMBtu)			
Residential	6.09	6.48	- 6.0
Commercial	4.68	5.06	- 7.5
Industrial	2.37	3.13	- 24.3
Electric Generation	2.16	2.34	- 7.7
Total	3.56	4.04	- 11.9
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	313.2	273.8	+ 14.4
For Ultimate Consumers	84.5	47.9	+ 76.4
For Resale	505.5	479.2	+ 5.5
Total	903.2	800.9	+ 12.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.382	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.601	5.651	5.034	3.649	2.726	4.024
1987[P]	Jun.	4.388	5.444	4.799	3.413	2.551	3.758
	Jul.	4.375	5.440	4.792	3.392	2.550	3.693
	Aug.	4.363	5.436	4.788	3.377	2.548	3.668
	Sep.	4.354	5.434	4.784	3.365	2.543	3.657
	Oct.	4.338	5.414	4.758	3.352	2.540	3.616
	Nov.	4.318	5.394	4.751	3.337	2.535	3.589
	Dec.	4.310	5.381	4.749	3.331	2.537	3.536
1988[P]	Jan.	4.299	5.333	4.723	3.327	2.545	3.489
	Feb.	4.285	5.295	4.696	3.313	2.556	3.466
	Mar.	4.276	5.289	4.687	3.301	2.549	3.444
	Apr.	4.282	5.280	4.683	3.288	2.557	3.446
	May	4.276	5.273	4.669	3.269	2.541	3.441
	Jun.	4.247	5.263	4.654	3.210	2.516	3.405

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1986	Jun.	4.29	6.49	5.11	3.10	3.47	2.58
	Jul.	4.11	6.56	4.95	3.01	3.36	2.61
	Aug.	4.12	6.80	4.90	3.01	3.30	2.65
	Sep.	4.11	6.47	4.81	3.02	3.32	2.68
	Oct.	4.40	6.23	4.94	3.09	3.38	2.59
	Nov.	4.51	5.50	4.77	3.23	3.52	2.61
	Dec.	4.55	5.15	4.72	3.34	3.59	2.75
1987[P]	Jan.	4.57	5.14	4.78	3.13	3.44	2.34
	Feb.	4.66	5.17	4.80	3.42	3.64	2.87
	Mar.	4.45	5.14	4.70	3.12	3.55	2.55
	Apr.	4.22	5.27	4.75	2.91	3.35	2.51
	May	4.09	5.76	4.89	2.74	3.15	2.34
	Jun.	4.04	6.48	5.06	2.70	3.13	2.34
	Jul.	3.87	6.42	4.75	2.79	3.06	2.58
	Aug.	3.92	6.66	4.81	2.84	3.09	2.62
	Sep.	3.94	6.44	4.72	2.83	3.12	2.61
	Oct.	4.15	5.74	4.50	2.93	3.22	2.53
	Nov.	4.28	5.27	4.69	3.02	3.37	2.53
	Dec.	4.48	5.05	4.70	3.29	3.56	2.77
1988[P]	Jan.	4.47	4.92	4.63	3.19	3.40	2.49
	Feb.	4.53	4.95	4.62	3.42	3.49	3.21
	Mar.	4.36	5.09	4.63	3.00	3.40	2.4
	Apr.	4.28	5.17	4.71	2.94	3.19	2.60
	May	4.00	5.59	4.61	2.52	2.89	2.11
	Jun.	3.56	6.09	4.68	2.25	2.37	2.16

Editor - Carole Williams-Hopkins (703/841-8507)

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Department of Statistics
Editor: Susan Brown (703) 841-8503

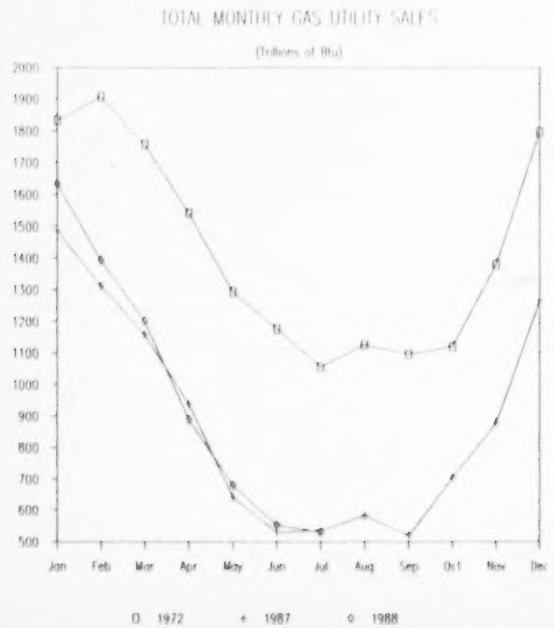
JULY 1988

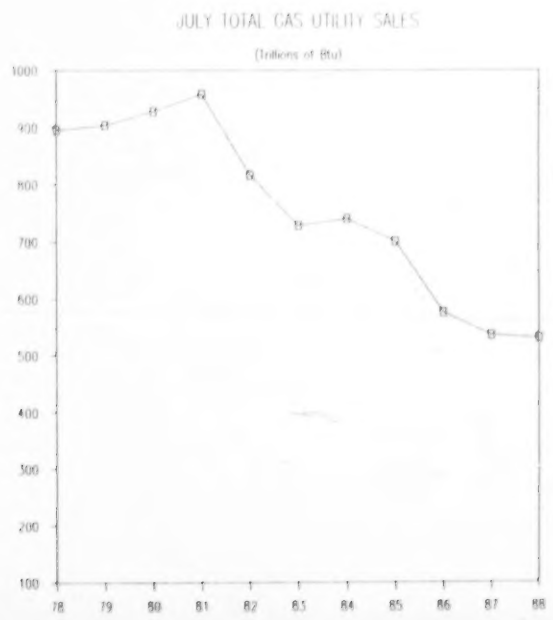
Residential, commercial, and electric generation sales increased while industrial sales decreased in July 1988 compared with last year. Total utility sales were down from 531.7 trillion Btu in July 1987 to 527.1 trillion Btu in July 1988. Transportation volumes to end-users were up 11.6 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	July			Year to Date		January 1 to December 31		
	1988	1987[R]	%Change[1]	1988	(% Change) Last Period	1988 Forecast[2]	1987[R]	% Change
Residential	127.3	126.5	+ 0.6	3,110.6	+ 7.7	4,580.9	4,384.8	+ 4.5
Commercial	84.8	81.5	+ 4.0	1,486.9	+ 7.7	2,282.2	2,155.8	+ 5.9
Industrial*	151.2	160.6	- 5.8	1,404.2	+ 0.8	2,350.1	2,338.8	+ 0.5
Elec. Gen.*	156.2	153.3	+ 1.9	758.2	- 8.2	1,438.7	1,509.1	- 4.7
Other	7.6	9.8	-	97.6	-	152.8	154.7	-
Total Sales	527.1	531.7	- 0.9	6,857.2	+ 4.2	10,804.7	10,543.2	+ 2.5
Transportation*	307.6	275.6	+ 11.6	2,334.9	+ 23.6	3,841.0	3,394.7	+ 13.1
Total Volumes	834.7	807.3	+ 3.4	9,192.1	+ 8.5	14,645.7	13,937.9	+ 5.1**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - JULY
(Thousands of Units)

		1988	1987	% Change '87 vs. '88
Domestic Ranges	- Gas	162.3	163.6	- 0.8
	- Electric	252.5	286.0	- 11.7
Clothes Dryers	- Gas	73.8	81.8	- 9.8
	- Electric	254.4	281.8	- 9.7
Water Heaters	- Gas	286.8	297.2	- 3.5
	- Electric	256.6	276.2	- 7.1
Warm Air Furnaces	- Gas	163.6	156.7	+ 4.4
	- Electric	27.2	30.1	- 9.8
	- Oil	14.9	12.4	+ 20.3
Boilers	- Gas	14.0	12.2	+ 15.0
	- Electric	0.1	0.1	- 8.7
	- Oil	9.6	9.3	+ 3.1

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(July 1988)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.87
Southeast	$1.90
Midwest	$1.73
Southwest	$1.47
West	$1.89
Total	$1.76

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JULY

	1988	1987	% Change '87 vs '88
Total Actual Private Housing Starts (Thous. of units)	137.6	152.4	- 9.7
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.1	94.3	+ 0.8
Electricity	116.6	116.3	+ 0.3
Fuel Oil	74.4	75.0	- 0.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	50.2	50.7	- 1.0
Gas Utility Prices ($/MMBtu)			
Residential	6.51	6.55	- 0.6
Commercial	4.54	4.88	- 7.0
Industrial	2.55	3.06	- 16.7
Electric Generation	2.60	2.54	+ 2.4
Total	3.82	4.01	- 4.7
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	307.6	275.6	+ 11.6
For Ultimate Consumers	95.6	80.8	+ 18.3
For Resale	620.1	623.6	- 0.6
Total	1,023.3	980.0	+ 4.4

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986[R]	Dec.	4.602	5.651	5.035	3.650	2.726	4.025
1987[R]	Jul.	4.397	5.463	4.809	3.284	2.594	3.669
	Aug.	4.381	5.460	4.808	3.263	2.571	3.638
	Sep.	4.377	5.456	4.806	3.240	2.557	3.596
	Oct.	4.357	5.434	4.783	3.203	2.541	3.525
	Nov.	4.336	5.413	4.774	3.157	2.529	3.486
	Dec.	4.315	5.387	4.764	3.112	2.513	3.424
1988[P]	Jan.	4.301	5.338	4.736	3.106	2.520	3.370
	Feb.	4.285	5.300	4.708	3.092	2.531	3.343
	Mar.	4.275	5.291	4.698	3.081	2.528	3.311
	Apr.	4.279	5.283	4.694	3.068	2.535	3.316
	May	4.162	5.277	4.678	3.050	2.513	3.318
	Jun.	4.150	5.271	4.661	3.026	2.506	3.302
	Jul.	4.142	5.270	4.648	2.988	2.512	3.337

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1986[R]	Jul.	4.10	6.58	4.95	3.00	3.36	2.60
	Aug.	4.12	6.81	4.90	3.01	3.30	2.65
	Sep.	4.12	6.48	4.81	3.02	3.33	2.68
	Oct.	4.41	6.22	4.95	3.10	3.39	2.59
	Nov.	4.51	5.49	4.77	3.24	3.52	2.62
	Dec.	4.55	5.15	4.72	3.35	3.60	2.76
1987[R]	Jan.	4.48	5.13	4.74	2.94	3.03	2.62
	Feb.	4.60	5.15	4.79	3.23	3.43	2.62
	Mar.	4.47	5.13	4.72	3.11	3.34	2.63
	Apr.	4.29	5.26	4.78	2.92	3.25	2.53
	May	4.18	5.77	4.93	2.78	2.98	2.50
	Jun.	4.35	6.92	5.36	2.75	3.01	2.42
	Jul.	4.01	6.55	4.88	2.81	3.06	2.54
	Aug.	3.83	6.71	4.87	2.70	2.98	2.47
	Sep.	4.00	6.39	4.75	2.76	2.97	2.54
	Oct.	4.10	5.74	4.56	2.72	2.94	2.41
	Nov.	4.27	5.30	4.68	2.84	3.05	2.43
	Dec.	4.38	5.01	4.65	2.98	3.17	2.54
1988[P]	Jan.	4.37	4.91	4.57	2.95	2.99	2.79
	Feb.	4.46	5.33	4.61	3.21	3.28	2.94
	Mar.	4.37	5.06	4.63	2.99	3.20	2.55
	Apr.	4.33	5.16	4.74	2.92	3.09	2.63
	May	4.04	5.61	4.60	2.52	2.72	2.26
	Jun.	4.10	6.63	4.88	2.50	2.64	2.33
	Jul.	3.82	6.51	4.54	2.53	2.55	2.60

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1988 forecasts for the residential and commercial sectors are based on available 1988 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1988 monthly data with the remaining months of 1988 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary. R-Revised.